

# After WX3540H AP registered and went online, it was dropped soon

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## **Problem Description**

A site uses WX3540H as the AC, and the AP uses WA5320. After the on-site configuration is complet ed, it can go online successfully, but soon it is found that the AP is offline and the log on the AC indic ates that the neighbor has timed out.

For details, refer to the following tips:

%Oct 29 10:34:36:438 2020 FHSU-AC3540-01 CWS/4/CWS\_AP\_DOWN: CAPWAP tunnel to AP W A5320-01 went down. Reason: Neighbor dead timer expired.

%Oct 29 10:34:36:441 2020 FHSU-AC3540-01 APMGR/6/APMGR\_AP\_OFFLINE: AP FHSU-JR-WA 5320-01 went offline. State changed to Idle.

Since the site can go online normally, it should have nothing to do with the registered configuration. C heck the AC configuration and find that the site has been forwarded locally. It is suspected that there i s a problem with the issued MAP file.

Let the customer feedback the configuration of the MAP file.

MAP file:

system-view

vlan 2801

quit

vlan 21

description OA

quit

interface GigabitEthernet 1/0/1

port link-type trunk

port trunk permit vlan 21 2801

undo port trunk permit vlan 1

It is found that undo port trunk permit vlan 1 in the map configuration. If the interface does not allow vlan 1 to pass, it will cause the int vlan 1 virtual interface on the AP to go down and cause the A P to go offline.

After this configuration is deleted, the problem is solved .